

The listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1-7. (canceled)

8. (currently amended) A diesel particulate filter comprising a plugged, wall-flow honeycomb filter body composed of inlet and outlet cells formed by interconnecting interior porous walls, the inlet cells having a larger hydraulic diameter than the outlet cells, the inlet cells having four sides which are bordered by outlet cells, wherein only a portion of the interior porous walls ~~extending the each side of the inlet cells~~ is common to both the inlet cells and the adjacent outlet cells.

9. (original) The diesel particulate filter of claim 8 wherein the honeycomb filter body is composed of a ceramic material.

10. (original) The diesel particulate filter of claim 9 wherein the ceramic material is cordierite.

11. (original) The diesel particulate filter of claim 9 wherein the ceramic material is silicon carbide.

12. (original) The diesel particulate filter of claim 8 wherein the first cell channels have a hydraulic diameter 1.1-2 times greater than the second cell channels.

13. (original) The diesel particulate filter of claim 8 wherein the first cell channels have a hydraulic diameter 1.3-1.6 times greater than the second cell channels.

14. (original) The diesel particulate filter of claim 8 wherein the inlet and outlet cells have a square cross-section.